Application No. 10/800,306 Amendment dated May 9, 2005 Reply to Office Action of 02/08/05 Attorney Docket No. 03-12896

Amendments to the Specification:

Please amend the paragraph which begins on page 3, line 18 and ends on page

3, line 20, as follows:

-- Presented herein are various embodiments of a safety scalpel. According to In

one embodiment is a safety scalpel system includinges a handle capable of coupling to a

blade with or without a safety housing.—

Please amend the paragraph which begins on page 3, line 21 and ends on page

4, line 2, as follows:

--In another embodiment, a safety scalpel system[[,]] includinges a blade, a

handle configured to couple to the blade, and a housing configured to couple to, and to

enclose the blade, and to couple to the handle, and allow the blade to selectively couple

to the handle and to selectively decouple from the housing, wherein the handle is

configured to couple to the blade with or without the housing.—

Please amend the paragraph which begins on page 4, line 3 and ends on page 4,

line 8, as follows:

--In yet Aanother embodiment, may include a safety blade housing system,

including retaining members configured to couple to a blade, an actuatable tab, a guide

member integral with the tab configured to, when the tab is actuated, allow the housing

to couple to a handle, and a blade actuator configured to, when actuated, decouple the

blade from the handle, wherein the blade couples to the handle when the housing moves

Page 2 of 21

between a safe position, and an exposed position wherein the blade is exposed for use a

cartridge system includes retaining members configured to contain a blade within the

housing, an actuatable tab or activator, wherein the blade couples to the handle and the

housing moves between a safety position and a blade exposed position, and a blade

disengaging actuator configured to decouple the blade contained within the housing

from the handle.-

Please amend the paragraph which begins on page 6, line 3 and ends on page 6,

line 7, as follows:

-- A safety scalpel system according to an exemplary embodiment is shown in

Figure 1, generally at 10. System 10 may include a handle 20 and a housing (cartridge)

40. The housing 40 is configured to house a blade and to couple to handle 20 such that

the blade may couple to the handle and housing 40 may slide up handle 20 to expose the

blade for use.--

Please amend the paragraph which begins on page 6, line 8 and ends on page 6,

line 15, as follows:

--Handle 20 may include a grasping structure 22, which may be configured to be

utilized by a user to hold the system when in use. Handle 20 may also include a

housing receiving portion 24, which may be adjacent to, and coupled to, grasping

structure 20 22. Furthermore, handle 20 may include a blade receiving portion 26

which may be adjacent to housing receiving portion 24. Blade receiving portion 26

Page 3 of 21

may be configured to couple to a blade with or without housing 40. In this manner, the

handle may be utilized with a bare scalpel blade, or it may be utilized with a blade

within housing 40.—

Please amend the paragraph which begins on page 7, line 7 and ends on page 7,

line 11, as follows:

--Housing 40 may include a[[n]] actuatable sliding movement tab or activator 42

and a blade disengaging actuator 46. Tab Activator 42 may be engagedly couple to

includes a guide stop member 44 that will lock at opposite ends 53 and 54 of locking

bar 52 (Fig. 1) to safely retain allow housing 40 to move from at [[a]] corresponding

safety (blade covered) and "ready to use" (blade exposed) positions, as shown in

Figures. 4 - 5, respectively to an exposed position as shown in Figure 5. Stop member

44 may be unlocked by pressing activator 42 in a generally downward direction, i.e.

toward locking bar 52, as shown by respective directional arrows in Figs. 4 - 7. The

blade exposed position may be defined by where housing 40 [[is]] being adjacent

coupled to housing receiving portion 24 and [[a]] blade 12 [[is]] being coupled to blade

receiving portion 26 and exposed for use.—

Please amend the paragraph which begins on page 8, line 16 and ends on page

8, line 21, as follows:

-- Figure 3 shows an elevational view of [[a]] system 10, again which may

include handle 20, housing 40, and blade 12 (hidden). Blade 12 is retained in housing

Page 4 of 21

40, and coupled to retaining members 50. As shown by the directional arrow, housing

40 may be moved toward handle 20, which again includes a blade receiving portion 26.

In various embodiments, housing 40 may also include a tab or activator 42 and a guide

stop member 44 which may be coupled to and/or integral with tab 42.--

Please amend the paragraph which begins on page 9, line 1 and ends on page 9,

line 10, as follows:

-- Figure 4 shows housing 40 in the safety position, in which blade 12 is

substantially, or completely enclosed by housing 40. Housing 40 may slide onto, or

couple to, handle 20 and may remain in the safety position until tab or activator 42 is

actuated[[,]] pressed in a generally downward direction and housing 40 is moved

toward grasping structure 22 of handle 20. When housing 40 is in the safety position,

it may completely enclose blade 12, except for an opening in the front of housing 40, to

allow blade 12 to extend outwardly when housing 40 is in [[an]] the blade exposed

position. When tab or activator 42 is pressed in a generally downward direction

actuated, guide stop member 44 may be actuated downwardly and couple to engages top

channel 32[[,]] such that it will slide within top channel 32[[,]] and allow housing 40 to

move further toward grasping structure 22, as shown by the respective directional

arrow.--

Please amend the paragraph which begins on page 9, line 18 and ends on page

10, line 2, as follows:

Page 5 of 21

-- Figure 5 shows housing 40 in the blade exposed position where blade 12 is

exposed for use by the user, and housing 40 is not covering blade 12 to allow the user

to use [[the]] blade 12. As shown by the directional arrows, when housing 40 is to be

moved from the blade exposed position to the safety position, tab or activator 42 may

be again pressed in a generally downward direction actuated which may allow would

cause guide stop member 44 to reenter engage top channel 32 to allow housing 40 to

move with respect to handle 20 away from grasping structure 22 .--

Please amend the paragraph which begins on page 10, line 3 and ends on page

10, line 6, as follows:

-- Figure 6 again shows housing 40 in the safety position, enclosing blade 12. It

will be appreciated that as shown by the directional arrows, tab or activator 42 may be

pressed in a generally downward direction actuated again to permit guide stop member

44 to enter engage top channel 32 and to allow housing 40 to be returned to the blade

exposed position to allow re-use of [[the]] blade 12 and housing 40, as shown in Figure

7.--

Please amend the paragraph which begins on page 10, line 7 and ends on page

10, line 10, as follows:

-- Figure 7 again shows [[the]] housing 40 in the blade exposed position, and

again the directional arrows show the downward actuation pressing of tab or activator

Page 6 of 21

42 which allows guide stop member 44 to enter engage top channel 32 such that [[the]]

housing 40 may be moved again to the safety position, as shown in Figure 8.--

Please amend the paragraph which begins on page 10, line 11 and ends on page

10, line 19, as follows:

-- Figure 8 shows [[the]] housing 40 in the safety position. In this position,

blade 12 may remain coupled to handle 20 via blade receiving portion 26 and groove 30

(not shown). Blade disengaging actuator 46 may then be actuated to disengage blade 12

from handle 20 and back to retaining members 50 (not shown), when housing 40 is

moved in the direction of the directional arrow. Blade disengaging actuator 46 may

contact blade 12 and bias blade 12 away from handle 12 and toward housing 40. In this

manner blade 12 may selectively decouple and/or re-couple to and from housing 40 and

handle 20 such that it may be removed safely and a new or different blade and/or

housing and blade system may be utilized, as desired.--

Please amend the paragraph that begins on page 11, line 1 and ends on page 11

line 12, as follows:

-- Figure 10 shows a handle 20 and a blade 12 according to an exemplary

embodiment. Blade 12 may include an orifice 14, as shown. Furthermore, handle 20

again may include a blade receiving portion 26 which may include a groove 30.

Groove 30 may be configured to couple to blade 12 and orifice 14 such that the blade

will slide onto groove 30 and encounter stop 28 as shown in Figure 11. In this manner,

Page 7 of 21

bare blades may couple to handle 20 via this configuration. Furthermore, this maybe

may be generally the manner in which blade 12 couples to handle 20 when substantially

being enclosed in housing 40 (not shown) when used within the system. Furthermore,

handle 20 may be configured to receive bare blades and/or blades within safety housing

40. Yet further, handle 20 may be configured with weighting characteristics particular

to each individual user, such that many may be made, and the user may be more

comfortable with the weight and "feel" of handle 20.—

Please amend the paragraph that begins on page 11, line 13 and ends on page 11

line 16, as follows:

-- Blade 12 may also be integral with handle 20, and housing 40 may move from

a safety position to a[[n]] blade exposed [[cond]]position. With this configuration the

entire system may be disposable. Furthermore, blade 12 may also be made of plastic,

and may be formed at, or near the same time as handle 20.--

Please amend the paragraph that begins on page 12, line 3 and ends on page 12,

line 11, as follows:

--Figure 12 shows a cross-sectional view of system 10 along lines 12-12 from

Figure 8. As shown, when blade disengaging actuator 46 is actuated downwardly as

depicted by the directional arrow labeled A, it may contact blade 12 and disengage

blade 12 from blade receiving portion 26 of handle 20 as housing 40 is moved in the

Page 8 of 21

direction of the directional arrow labeled B. Furthermore, when housing 40 is moved in

the direction of the directional arrow B, away from handle 20, blade 12 will stay

generally stationary with respect to housing 40 and may contact, and be coupled to,

retaining members 50. In this manner, blade 12 may decouple from blade receiving

portion 26 of handle 20 and selectively recouple to housing 40.--

Please amend the paragraph that begins on page 12, line 19 and ends on page

12, line 21, as follows:

--Housing 40 may selectively attach, detach, and reattach to handle 40 20, as

desired. This configuration would allow a user to reuse a blade and housing, as

needed .--

Please amend the paragraph which begins on page 13, line 13 and ends on page

13, line 18, as follows:

-- In closing, it is to be understood that the exemplary embodiments described

herein are meant to be merely illustrative of the general principles of exemplary

embodiments the present invention. Other modifications that may be employed are

within the scope of this disclosure. Thus, by way of example, but not of limitation,

alternative configurations may be utilized in accordance with the teachings herein.

Accordingly, the drawings and description[[s]] are illustrative and not meant to be a

limitation thereof. It is intended that the invention cover all embodiments and variations

thereof as long as such embodiments and variations come within the scope of the

Page 9 of 21